ANNUAL REPORT OF THE CENTRAL METEOROLOGICAL OBSERVATORY OF JAPAN

FOR

THE YEAR 1906.

PART II.

ON

THE BAROMETRIC DEPRESSIONS

IN

THE YEAR 1906.

PUBLISHED BY THE CENTRAL METEOROLOGICAL OBSERVATORY,

TOKIO.

1917.

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BAROMETRIC DEPRESSION IN THE YEAR 1906.

JANUARY.

1. *1st.* — Continental cyclone from Amur province.
2. *8th.* — Continental cyclone from the upper Yangtse–valley.
3. *10th.* — Continental cyclone from Foukien province.
4. *18th.* — Typhoon from the Pacific to the northeast of Luzon.
5. *18th.* — Continental cyclone from the upper Yangtse–valley.
6. *23rd.* — Continental cyclone from the Yangtse–valley.

FEBRUARY.

1. *6th.* — Continental cyclone from South China. This cyclone travelled over the Eastern sea and along our Pacifc coast, causing a rainstorm over this country. At Hachijo island the barometer fell to 739.2mm* on the 9th at 4pm.
2. *8th.* — Continental cyclone from North China.
3. *11th.* — Barometric depresson from the Pacific to the south of the Riukiu islands.
4. *14th.* — Barometric depression from the Pacific to the east of Balintang Channel.
5. *18th.* — Barometric depression from the sea off the southwest coast of Formosa.
6. *22nd.* — Barometric depression from the sea off the southeast coast of Formosa.
7. *25th* — Barometric depression from the Pacific to the south of the Miyakosima islands.

MARCH.

1. *1st.* — Barometric depression from the Pacific to the east of Balintang channel.
2. *2nd.* — Continental cyclone from the neighbourhood of Tomsk.
3. *9th.* — Continental cyclone from the upper Yangtse–valley.
4. *13th.* — Continental cyclone from Mongolia.

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* The barometric readings given in the text are all reduced to sea-level and to standard gravity.

5. *17th.* — Continental cyclone from Mongolia.
6. *19th.* — Continental cyclone from the upper Yangtse-valley.
7. *22nd.* — Continental cyclone from the upper Yangtse-valley.
8. *28th.* — Continental cyclone from Mongolia.
9. *29th.* — Continental cyclone from South China.

APRIL.

1. *6th.* — Continental cyclone from Siberia.
2. *7th.* — Barometric depression from the Pacific to the east of Balintang Channel.
3. *7th.* — Continental cyclone from the upper Yangtse-valley.
4. *14th.* — Continental cyclone from North China.
5. *15th.* — Continental cyclone from the Yangtse-valley.
6. *21st.* — Continental cyclone from North China.
7. *25th.* — Continental cyclone from the neighbourhood of Hangchow.

MAY.

1. *1st.* — Continental cyclone from the Yangtse-valley.
2. *1st.* — Barometric depression from the Eastern sea.
3. *7th.* — Barometric depression from the Yellow sea.
4. *12th* — Continental cyclone from the lower Yangtse-valley.
5. *16th.* — Continental cyclone from Mongolia.
6. *16th.* — Barometric depression from the Eastern sea.
7. *21st.* — Typhoon from the neighbourhood of Yap.
8. *25th.* — Continental cyclone from the Hoangho valley.
9. *27th.* — Continental cyclone from North China.

JUNE.

1. *1st.* — Typhoon from the sea to the southwest of Formosa.
2. *3rd.* — Continental cyclone from the upper Yangtse-valley.
3. *8th.* — Barometric depression from the Eastern sea.
4. *15th.* — Continental cyclone from the Yangtse-valley.
5. *19th.* — Continental cyclone from the Yangtse-valley.
6. *28th.* — Continental cyclone from the neighbourhood of Lake Baikal.

JULY.

1. *1st.* — Continental cyclone from North China.

2. *2nd.* — Secondary cyclone which developed in Southern Japan.
3. *9th.* — Continental cyclone from North China.
4. *18th.* — Typhoon from the Pacific to the east of Luzon. This typhoon travelled along our Pacific coast, causing a heavy rainstorm all over Japan proper. At Hachijo island the glass fell to 735.6mm on the 29th, at 6 a.m.

AUGUST.

1. *1st.* — Cotinental cyclone from North China.
2. *4th.* — Continental cyclone from the upper Yangtse-valley.
3. *15th.* — Continental cyclone from North China.
4. *24th* — Typhoon which visited our southeast coast. A heavy rainstorm prevailed in Eastern Japan on the 25th. At Choshi the barometer fell to 726.6mm. on the 24th, at 8.30pm.
5. *17th.* — Typhoon from the neighbourhood of Guam island. This typhoon crossed over Formosa, causing a heavy storm of wind and rain over the island. At Hokoto (Pescadores) the glass fell to 735.7mm on the 29th, at 6.30 a.m.

SEPTEMBER.

1. *5th.* — Typhoon from the neighbourhood of Yap island.
2. *12th.* — Typhoon from the Pacific to the northeast of Luzon.
3. *10th.* — Typhoon from the Pacific to the east of the Riukiu islands.
4. *8th.* — Typhoon from Guam island. This typhoon struck Hongkong and caused a great havoc on the 7th there.
5. *13th.* — Continental cyclone from Mongolia.
6. *30th.* — Continental cyclone from Mongolia.

OCTOBER.

1. *Sept 29th.* — Typhoon from the Pacific to the sutheast of the Philippine islands. This typhoon crossed Formosa on the 1st and caused a heavy storm over the neighbourhood of Taito. The glass fell as low as 726.3mm at Taito on the 1st at 0.30p.m.
2. *9th.* — Typhoon from the Pacifc to tfie southeast of the philippine islands.
3. *15th.* — Continental cyclone from the neighbourhood of Tomsk.
4. *18th.* — Typhoon from the Pacific to the northwest of Yap. This typhoon traversed the Riukiu islands and Western Japan, causing a heavy

storm of rain and wind over this country. The lowest barometer observed during the visitation of this typhoon was 706.6mm at Ishigakijima (Riukiu) on the 21st, at 6.20p.m.

5. *30th.*— Barometric depression from the Pacific to the south of the Ishigakijima islands.

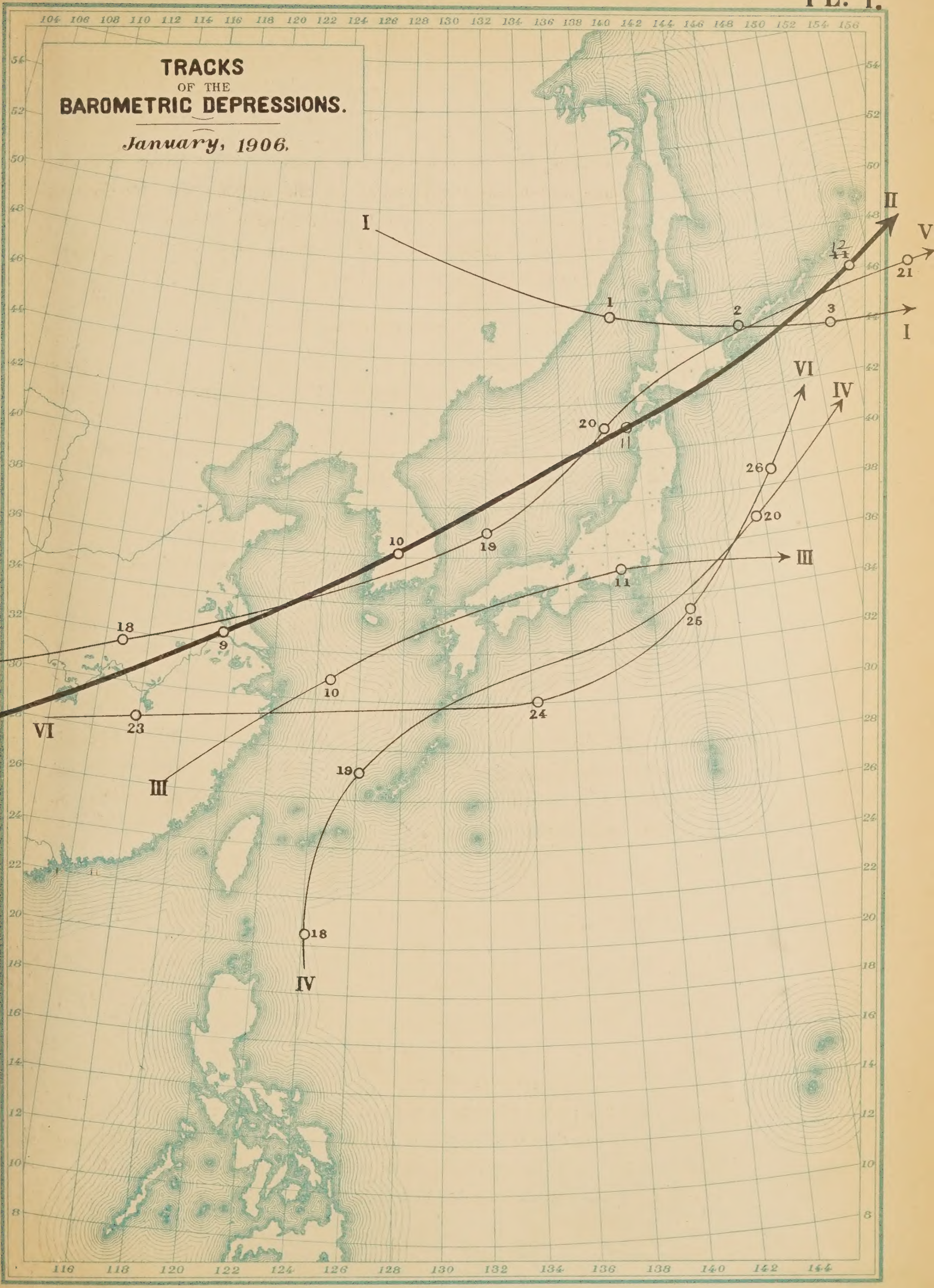
NOVEMBER.

1. *9th.* — Typhoon from the Pacific to the east of Luzon. At Nafa the glass fell to 723.5mm on the 13th, at 0.30pm during the visitation of this storm.
2. *19th.*— Barometric depression from the southern part of the Japan sea.
3. *28th.*— Continental cyclone from Siberia.

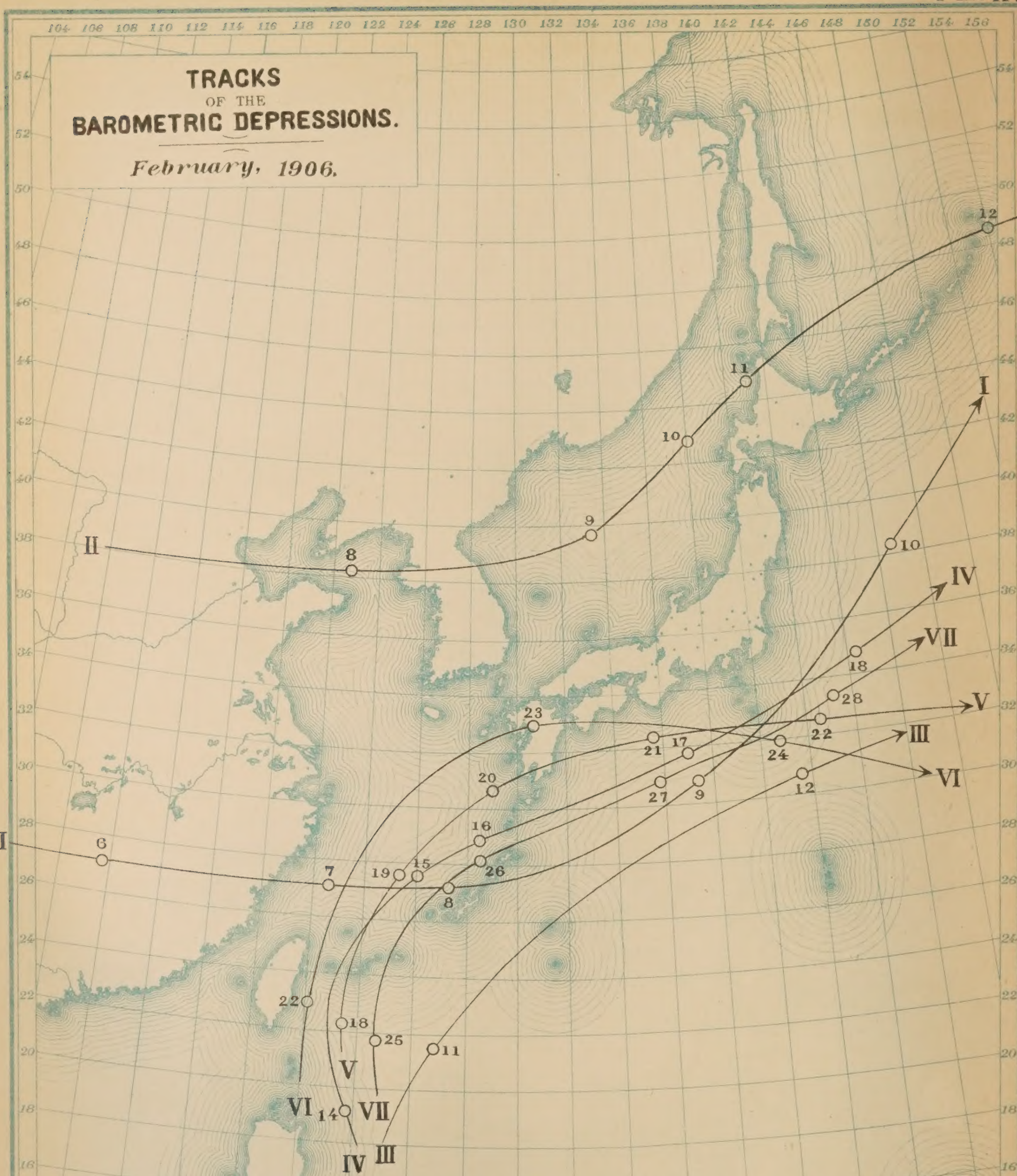
DECEMBER.

1, *5th.* — Continental cyclone from Mongolia.
2. *11th.*— Continental cyclone from North China.
3. *14th.*— Continental cyclone from the upper Yangtse-valley.
4. *17th.*— Continental cyclone from the upper Yangtse-valley.
5. *27th.*— Continental cyclone from Mongolia.

Note.— The tracks of all the cyclonic storms given in the text are exhibited on the charts. Those of more important typhoons and cyclones are given in thick lines. Each of the small circles in the tracks indicates the positions of the storm-centre at 6 a.m.


TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
January, 1906.
I
II
III
IV
V
VI

PL. II.

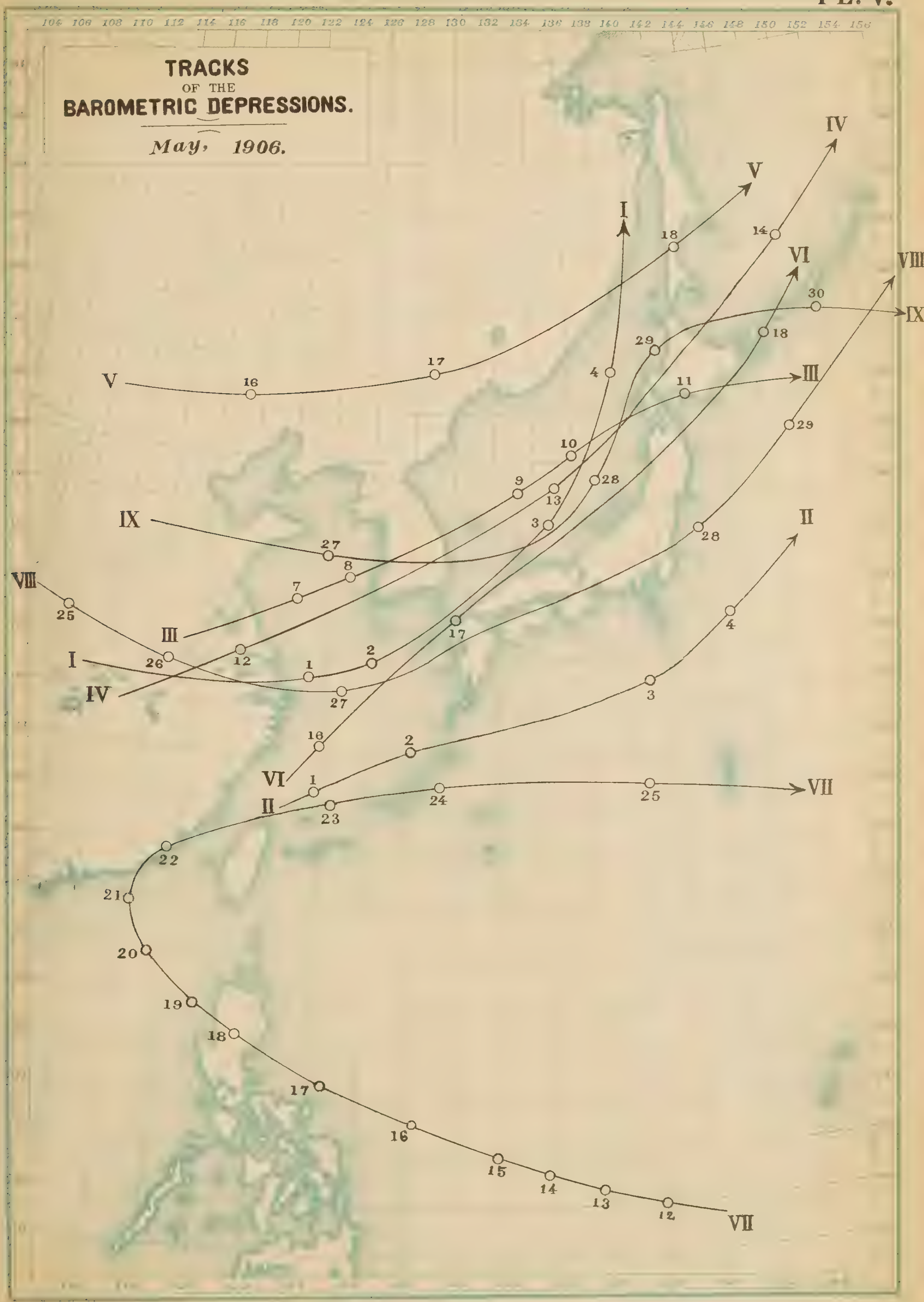

TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
February, 1906.
I
II
III
IV
V
VI
VII


TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
March, 1906.
I
II
III
IV
V
VI
VII
VIII
IX

PL. IV.

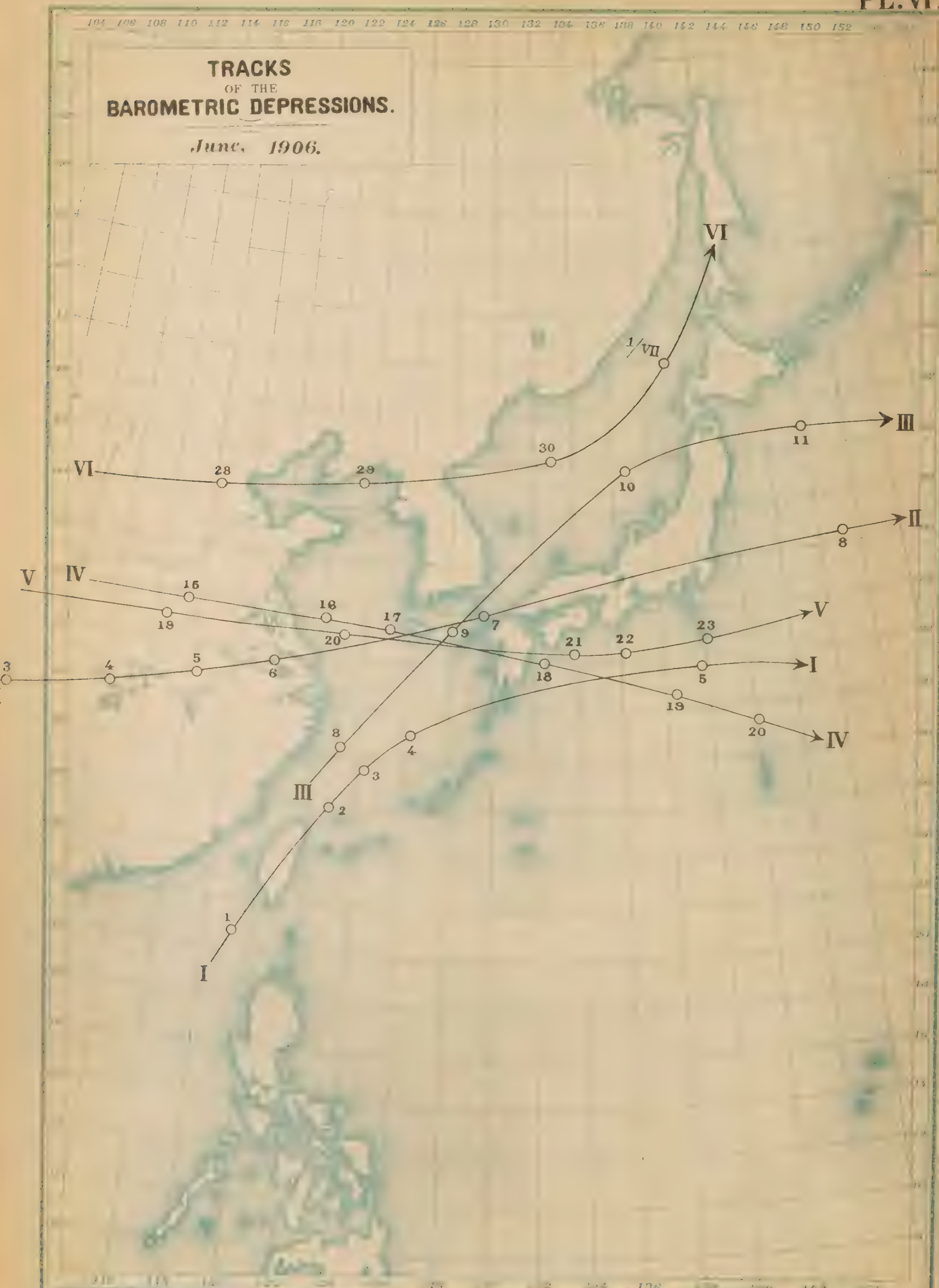

TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
April. 1906.
110
116
118
122
124
126
128
130
132
134
136
138
140
142
144
146
148
150
I
6
7
8
9
I
II
7
8
9
II
III
7
8
9
10
III
IV
14
15
16
17
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VII
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27
28
VII

PL. V.

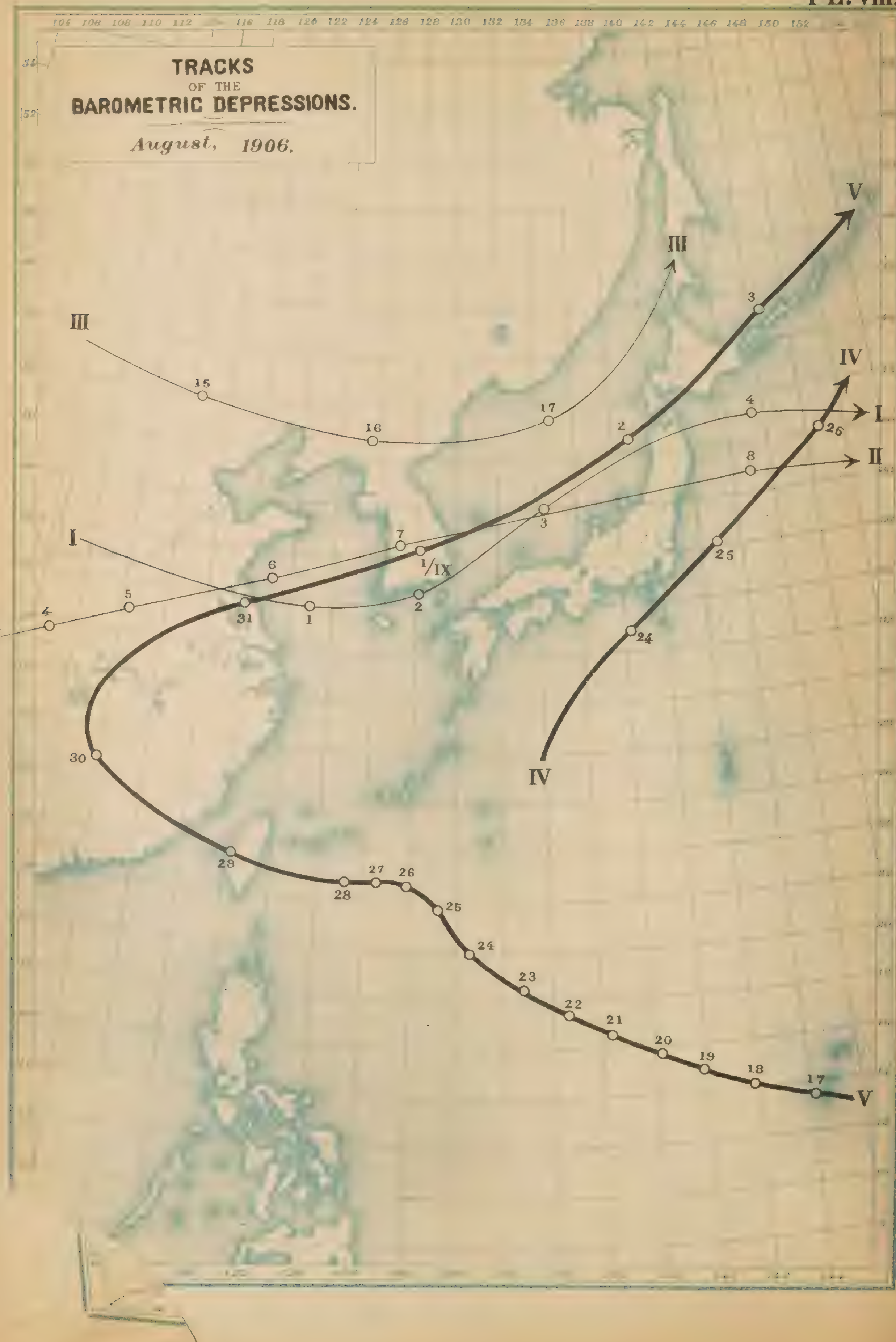


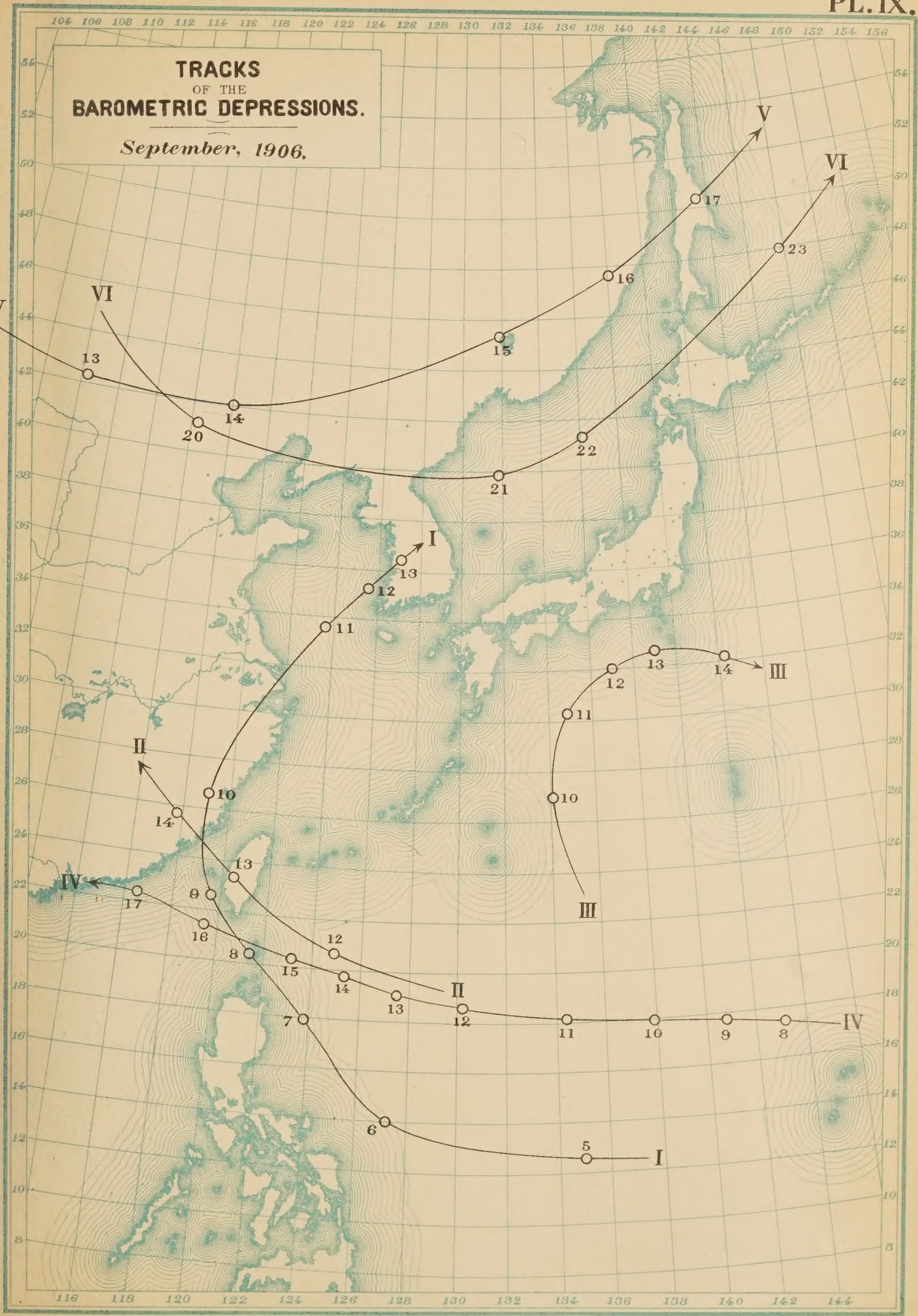
TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
May, 1906.
104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156
I
II
III
IV
V
VI
VII
VIII
IX

PL. VI.

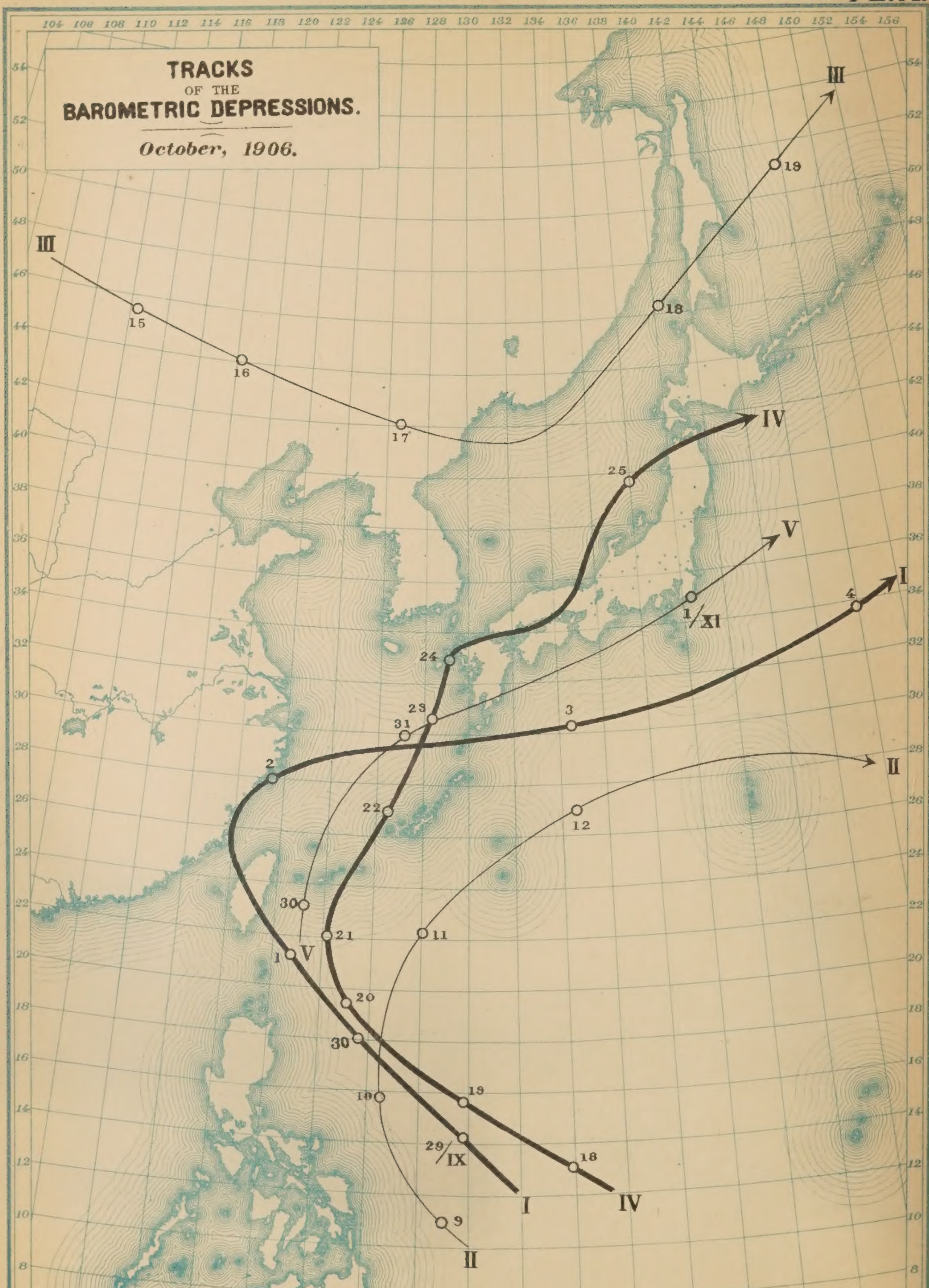

TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
June, 1906.
VI
1/VII
30
29
28
III
11
10
II
8
V
IV
15
16
17
19
20
9
7
21
22
23
3
4
5
6
18
5
I
19
20
8
4
3
2
1


TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
July, 1906.
104 106 108 110 112 114 116 118 120 122 124 126 128 130 132 134 136 138 140 142 144 146 148 150 152 154 156
III
9
10
11
12
III
I
1
2
3
4
I
II
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II
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18
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24
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26
27
28
29
IV

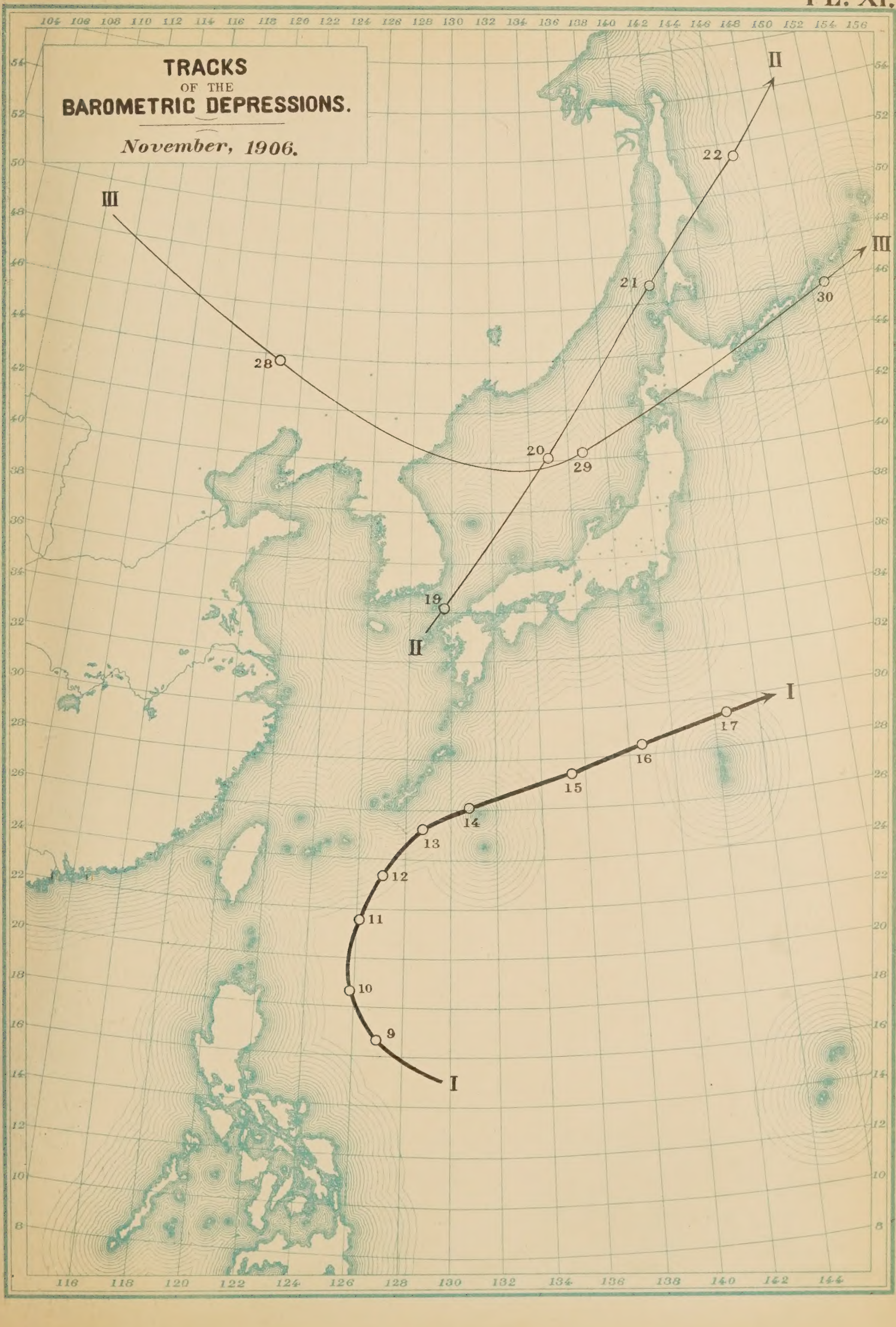

TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
August, 1906.
I
II
III
IV
V
1/IX


TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
September, 1906.
I
II
III
IV
V
VI

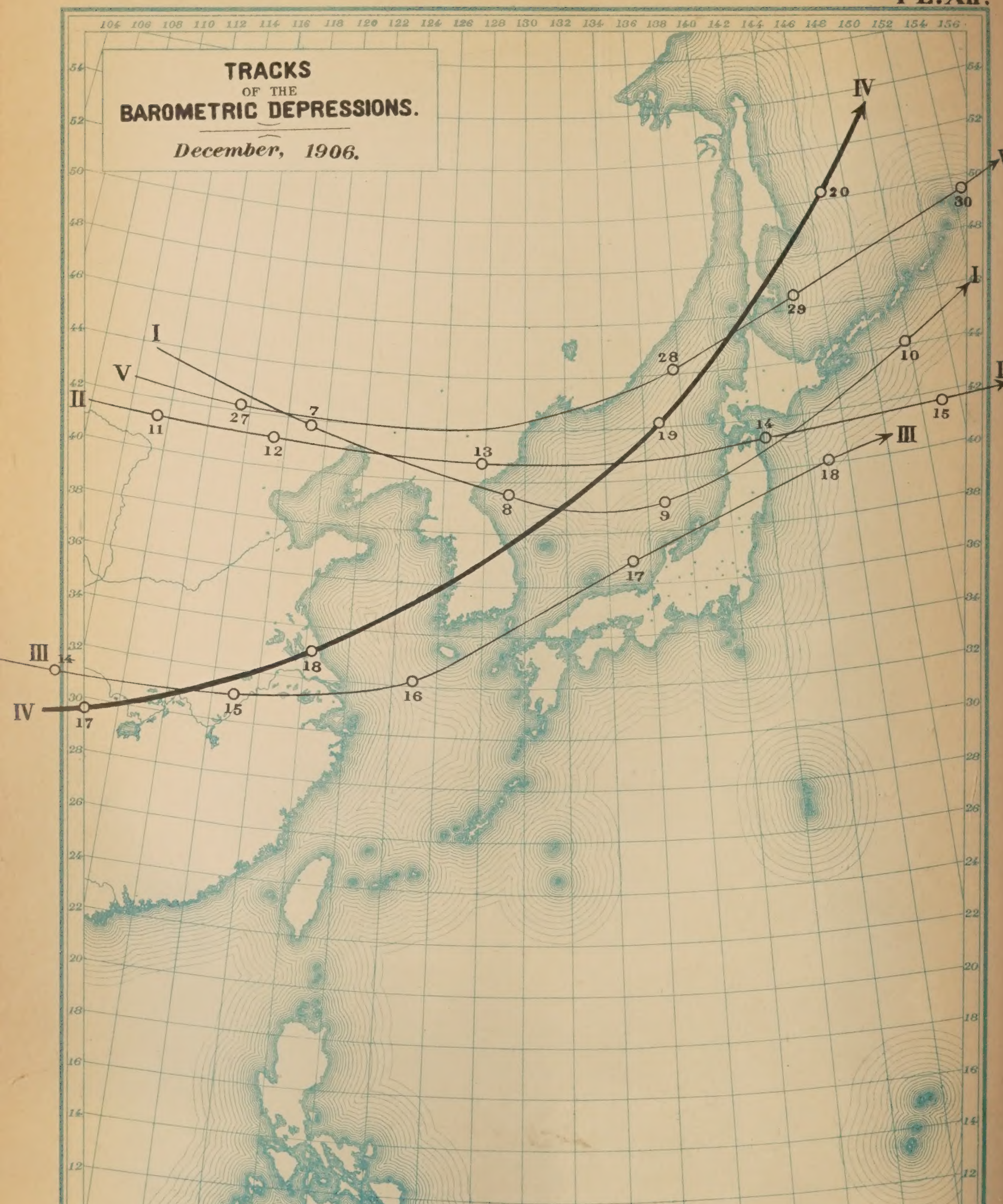
PL. X.


TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
October, 1906.
I
II
III
IV
V
29/IX
1/XI

PL. XI.


TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
November, 1906.
I
II
III
9
10
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12
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17
19
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22
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29
30

PL. XII.


TRACKS
OF THE
BAROMETRIC DEPRESSIONS.
December, 1906.
I
II
III
IV
V